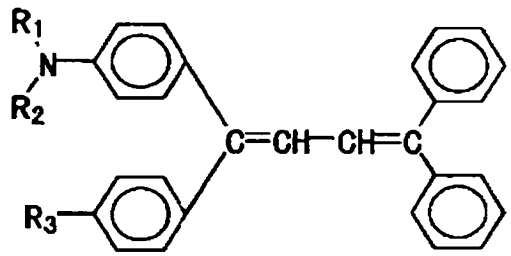
CLAIMS

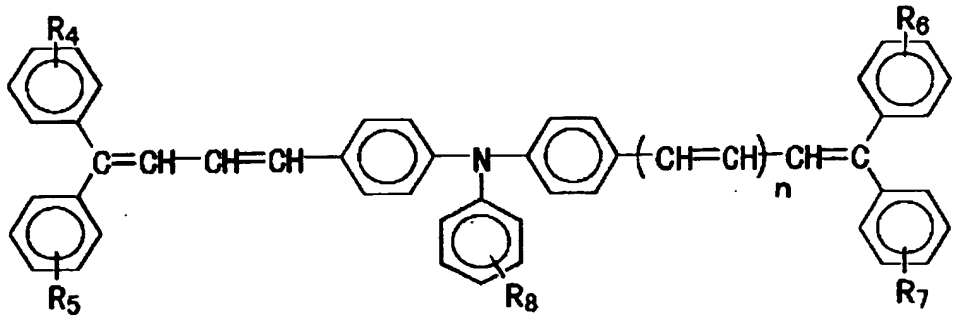
1. An electrophotographic photoreceptor comprising a conductive support and a photosensitive layer formed on the conductive support, with an undercoat layer provided between the support and photosensitive layer, characterized in that the undercoat layer contains a polyimide resin and the photosensitive layer contains at least one of the compounds represented by the following formula [I] and [II] as a charge transport agent:

Formula [I]



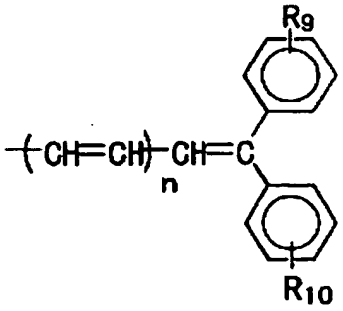
(in the above formula, R_1 and R_2 independently represent an alkyl group having 1-6 carbon atoms which may have a substituent, and R_3 represents a hydrogen atom or a dialkylamino group in which at least one alkyl group has 2 or more carbon atoms),

Formula [II]



(in the above formula, R_4-R_7 may be the same or different and independently represent a hydrogen atom, a halogen atom, an alkyl group or alkoxy group having 1-6 carbon atoms or an aryl group which may have a substituent, R_8 represents a hydrogen atom, a halogen atom, an alkyl group or alkoxy group having 1-6 carbon atoms, an aryl group which may have a substituent, an alkenyl group or alkadienyl group which may have a substituent or a group represented by the following formula [II'], and n represents an integer of 0 or 1),

Formula [II']

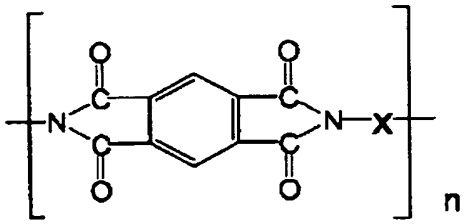


(in the above formula, R_9 and R_{10} may be the same or different and independently represent a hydrogen atom,

a halogen atom, an alkyl group or alkoxy group having 1-6 carbon atoms or an aryl group which may have a substituent, and n represents an integer of 0 or 1).

2. An electrophotographic photoreceptor according to claim 1, wherein the undercoat layer contains a polyimide resin represented by the following formula [III]:

Formula [III]



(in the formula, X is a divalent polycyclic aromatic group in which the aromatic rings may be linked by a hetero-atom and n is an integer which shows a polymerization degree).

3. An electrophotographic photoreceptor according to claim 1, wherein the undercoat layer has a thickness of 1.0-50 μm.

4. An electrophotographic photoreceptor according to claim 1, wherein the undercoat layer contains titanium oxide, and the weight ratio of the polyimide resin and the titanium oxide is in the range of 2:1-1:4.

5. An electrophotographic photoreceptor according to claim 1, wherein the undercoat layer has a two-layer structure comprising a layer containing a

polyimide resin and a layer comprising a thermosetting resin or a thermoplastic resin formed on the layer containing polyimide resin.

6. An electrophotographic photoreceptor according to claim 1, wherein the conductive support is a tube subjected to no cutting process.

7. An electrophotographic apparatus in which a contact charging means is applied to the photoreceptor of any one of claims 1-5.

8. An electrophotographic apparatus in which an exposing means using a semiconductor laser is applied to the photoreceptor of any one of claims 1-5.